

### **ANNEXURE-A**

The Tender shall furnish the following details along with the enclosure in technical Offer.

| Sl. No | Particulars                                                                                                                                                                                                                                                                                                                                          | Details to be furnished by the firm.                                                                                                                                                 | YES /NO |
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| 1.     | EMD of Rs.7,44,000/- to be paid along with the tender in e-Procurement portal by following modes:<br><br>i) Credit Card<br>ii) Debit Card<br>iii) NEFT<br>iv) Over the counter                                                                                                                                                                       |                                                                                                                                                                                      |         |
| 2.     | The tenderer shall possess valid IS:779/1994 & ISO:4064/2014 with for manufacturing of 15mm dia Multijet Class 'B' Magnetic type water meters offered.<br><br>Being an Authorized representative (Dealer) shall submit Manufacturer's valid IS:779/1994 & ISO:4064/2014 for manufacturing of 15mm dia Multijet Class 'B' Magnetic type water meters. | (1) Certificate No.-----and its<br>(2) Validity-----<br>(Copy of certificate to be enclosed in English version)                                                                      |         |
| 3.     | The tenderer shall furnish recent valid life cycle test or Accelerated endurance test report issued by FCRI for having tested the same specification of meters offered.                                                                                                                                                                              | Copy of certificate/report to be enclosed in English version                                                                                                                         |         |
| 4.     | The tenderer should posses FCRI life cycle test conforming to ISO 4064:2014 with specification of nominal flow(Q3) of 2.5cum/h, R100<br>Tenderer shall submit the technical details of the meter offered.                                                                                                                                            | Technical details are to be submitted.                                                                                                                                               |         |
| 5.     | The Tenderer should be a Manufacturer who must have manufactured, tested and supplied 15mm dia Multijet class 'B' Magnetic type water meters conforming to IS:779/1994 & ISO:4064/2014 with its latest amendments upto at least 28,000 Nos and above (End user)in any one of                                                                         | Particular year during which the stipulated supplies are made with details are to be furnished in Annexure-"C"<br>Copies of supply orders and performance certificates issued by the |         |

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|    | the last three financial years (2021-22 to 2023-24) (Necessary supply orders, performance certificates and 3 <sup>rd</sup> party inspection certificates issued by Government agency are to be enclosed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | consignee/Third Party Inspection Certificates are to be enclosed, in the absence of which the tenders will not be considered for further evaluation.                                                                                                                                                                                                 |  |
| 6. | <p>The tenders of tenderers quoting as authorized representative(<b>Dealer</b>)/agent of a Manufacturer meeting with the above requirements in full will also be considered provided:</p> <p>i) The manufacturer furnishes authorization in the prescribed format assuring full guarantee and warranty obligations as per the conditions of contract.</p> <p>The tenderer as authorized representative(Dealer) should have supplied satisfactorily at least 10,500 Nos of 15mm dia Multijet Class “B” Magnetic type water Meters conforming to IS779/1994 &amp; ISO:4064/2014 with its latest amendments to any Government Organization in one of the last three financial years (2021-22 to 2023-24) (Necessary supply orders, performance certificates and 3<sup>rd</sup> party inspection certificates issued by Government agency are to be enclosed) .</p> | <p>Particular year during which the stipulated supplies are made with details are to be furnished in Annexure-“C”</p> <p>Copies of supply orders and performance certificates issued by the consignee/Third Party Inspection Certificates are to be enclosed, in the absence of which the tenders will not be considered for further evaluation.</p> |  |
|    | <p>If the Tenderer be a Micro &amp; Small Enterprises who should enclose relevant Certificate issued by Competent Authority, in the absence of which the tenderers will not be considered for further evaluation.</p> <p>If the Tenderer be a <b>MSME Enterprises</b> who must have manufactured, tested and supplied 15mm dia Multijet class ‘B’ Magnetic type water meters conforming to IS:779/1994 &amp; ISO:4064/2014 with its latest amendments upto at least 14,000 Nos to any (End Users) in any one of the</p>                                                                                                                                                                                                                                                                                                                                         | <p>Copy of certificate/report to be enclosed in English version</p> <p>Copies of supply orders and performance certificates issued by the consignee/Third Party Inspection Certificates are to be enclosed, in the absence of which the tenders will not be considered for further evaluation.</p>                                                   |  |

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|     | last two financial years (2022-23 to 2023-24).                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                   |  |
| 7.  | <p>The Tenderer (Manufacturer/Dealer) should possess an minimum annual financial turnover of not less than Rs.991.00 Lakhs during the last 3preceding financial years (2021-22 to 2023-24).</p> <p>As per G.O.No.FD 908 Exp-12/2019 Bengaluru Dtd:21.07.2020 for Micro &amp; Small Enterprises the minimum annual financial turnover should be Rs.248.00 Lakhs during the at least 2 preceding financial years (2022-23 to 2023-24).</p> | Respective Balance Sheets are to be enclosed along with a Certificate issued by a Chartered Accountant.                                                                                                                                                                                                           |  |
| 8.  | The tenderer should demonstrate the availability of liquid assets and availability of credit facility of not less than Rs.149.00 Lakhs (Credit line/letter of credit/Certificates from Nationalizes/scheduled Bank).                                                                                                                                                                                                                     | Tenderer should submit the Banker's certificate invariably indicating tender No. and the prescribed amount.                                                                                                                                                                                                       |  |
| 9.  | <p>The Tenderer shall possess an Assessed Available Tender Capacity (AxN-B) not less than 35,000Nos. of water meters per annum where,</p> <p>A= Licensed capacity for manufacturing of water meters.</p> <p>N= Number of years prescribed for completion of supplies for which tenders are invited. ie.,12months</p> <p>B=No. of existing commitments to be supplied during the next one year</p>                                        | <p>Certificate issued by Ministry of Micro, Small &amp; Medium Enterprises, Govt of India, District Industries Centre or by any relevant Govt. Organization concerned with industries is to be enclosed.</p> <p>YES/NO</p> <p>If No, the offer of the tenderer will not be considered for further evaluation.</p> |  |
| 10. | The Tenderer shall agree to supply 15mm dia Multi jet Class-B Magnetic Type water meters with the dial displaying the readings in the form of at least 6 consecutive-in-line digits with minimum 4 digits in black (Kilo liters. & Multiples) and 2 digits in Red (i.e., upto 10litres). The balance readings (liters) and verification scale interval of 0.2                                                                            | The Tenderer shall agree to supply 15mm dia Multijet Class-B magnetic water meters as per Technical Specification appended vide Annexure-"B."                                                                                                                                                                     |  |

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|    | litres may be in digital display or Circular scale.                                                                                                                                                                                                                                                                                                                                                     |                                                                       |  |
| 11 | <p>Tenderer shall provide 6 Nos. of sample meters of same type/brand offered in the tender at the time of submission of tender which will be sent to FCRI test. Based on the test report, it will be considered for further evaluation.</p> <p><b>NOTE:</b> Tenderer whose model water meters are qualified by FCRI should invariably submit samples which are identical with the model approved by</p> | All the 6meters will be sent to FCRI for conducting of Routine Tests. |  |
| 12 | Tenderer shall possess a workshop in India where in repairs/ replacement and testing of water meters are to be carried out during the warranty period.                                                                                                                                                                                                                                                  | Yes/No.<br>Address of the Workshop/Factory to be furnished.           |  |
| 13 | Tenderer shall agree to all terms and conditions of the tender                                                                                                                                                                                                                                                                                                                                          | Yes/No.<br>If not agreed, the tender will be rejected outright.       |  |

**Signature of the Tenderer  
Engineer(Project)**

**BWSSB**

**Sd/-  
Chief**

#### **GENERAL TERMS AND CONDITIONS OF CONTRACT**

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 1. | <p>Tenders through e-Procurement Portal in two cover system one for Technical Bid and the other for Financial Bid are invited for the supply of 35,000Nos. of 15mm dia Multi Jet Class "B" Magnetic Type Water Meters conforming to IS:779/1994 &amp; ISO:4064/2014 with its latest amendments from Reputed Manufacturers.</p> <p><b>The eligibility for the 15mm dia water meter offered is as below:-</b></p> <p>(1) The meters offered shall posses IS:779/1994 Certification OR ISO:4064/2014 with its latest amendments for the Manufacture of water meter.</p> <p>(2) The dial of the Water Meters to be supplied shall display the readings in the form of at least 6 consecutive-in-line digits with minimum 4 digits in</p> |
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black (Kilo liters. & Multiples) and 2 digits in Red (i.e., upto 10litres). The balance readings (liters) and verification scale interval of 0.2litres may be in digital display or Circular scale.

**The eligibility for the Bidders is as follows:**

- 1) The tenderer shall possess valid IS:779/1994 & ISO:4064/2014 with for the for manufacturing of 15mm dia Multijet Class 'B' Magnetic type water meters.OR

Being an Authorized representative (Dealer) shall submit Manufacturer's valid IS:779/1994 & ISO:4064/2014 for manufacturing of 15mm dia Multijet Class 'B' Magnetic type water meters.

- 2) The Tenderer should possess FCRI life cycle test conforming to ISO 4064:2014 with specification of nominal flow(Q3) of 2.5cum/h R100

- 3) The Tenderer should be a Manufacturer who must have manufactured, tested and supplied 15mm dia Multijet class 'B' Magnetic type water meters conforming to IS:779/1994 & ISO:4064/2014 with its latest amendments upto at least 28,000 Nos to any (End Users) in any one of the last three financial years (2021-22 to 2023-24) .(Necessary supply orders, performance certificates and 3rd party inspection certificates issued by Government agency are to be enclosed)

- 4)The tenders of tenderers quoting as authorized representative(Dealer)/ agent of a Manufacturer meeting with the above requirements in full will also be considered provided:

- i. The manufacturer furnishes authorization in the prescribed format assuring full guarantee and warranty obligations as per the conditions of contract.
- ii. The tenderer as authorized representative should have supplied satisfactorily at least 10,500 Nos of 15mm dia Multijet Class "B" Magnetic type water Meters conforming to IS779/1994 & ISO:4064/2014 with its latest amendments to any Government Organization in one of the last three financial years (2021-22 to 2023-24).(Necessary supply orders, performance certificates and 3rd party inspection certificates issued by Government agency are to be enclosed)

- 5) If the Tenderer be a Micro & Small Enterprises who should enclose relevant Certificate issued by Competent Authority, in the absence of

which the tenderers will not be considered for further evaluation.

If the Tenderer be a MSME Enterprises who must have manufactured, tested and supplied 15mm dia Multijet class 'B' Magnetic type water meters conforming to IS:779/1994 or ISO:4064/2014 with its latest amendments upto at least 14,000Nos to any Government Organization in any one of the last two financial years (2022-23 to 2023-24).

- 6) The Tenderer (Manufacturer/Dealer) should possess an minimum annual financial turnover of not less than Rs.991.20Lakhs during the at least three preceding financial years (2021-22 to 2023-24).

As per G.O.No.FD 908 Exp-12/2019 Bengaluru Dtd:21.07.2020 for Micro & Small Enterprises the minimum annual financial turnover should be Rs.248.00Lakhs during the at least 2 preceding financial years (2022-23 to 2023-24).

- 7) The tenderer should demonstrate the availability of liquid assets and availability of credit facility of not less than Rs.149.00Lakhs (Credit line/letter of credit/Certificates from Nationalizes/ scheduled Bank).
- 8) The Tenderer should possess an Assessed Available Tender Capacity (A x N-B) of not less than 35,000Nos of 15mm dia water meters.
- 9) Tenderer shall posses a workshop in India where in repairs/ replacement and testing of water meters are to be carried out during the warranty period.
- 10) Tenderer should compulsorily embed the BWSSB logo all the water meters.

The last date & time for receipt of tenders is **19.09.2024.** before 16:00P.M.

The tendering will be in Electronic Mode submitted through KPPP) as follows:

The Technical bid shall contain the following:-

**1. TECHNICAL BID:**

- i) Annexure-A duly filled and signed.
- ii) IS: 779/1994 OR ISO 4064 /2014.
- iii) Technical details of the meters offered. Technical bid shall contain full references and particulars of the type of the Meter offered. For having agreed to supply water meters as per Tender, Annexure-B shall be duly filled and signed.
- iv) Details of earlier supplies in the format appended vide Annexure-C (copies of supply orders and performance certificates from the consignee/III Party Inspection certificate shall be enclosed).
- v)Turn over Certificates
- vi)Banker's Certificate
- vii)The Tenderer shall furnish details to arrive at the Assessed Available

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|    | <p>Tender Capacity (statement showing the no. of existing commitments as well as the stipulated period of completion remaining for each supplies listed duly countersigned by the Employer should be enclosed).</p> <p>viii) 5 Nos. of sample water meters of the same type / brand offered in the tender are to be submitted on the date of opening of the tender.</p> <p>ix) Manufacturer participating in the tender should furnish the location of their own workshop with test bench facilities in India to take up repairs/ replacement and testing of water meters during the warranty period.</p> <p><b><u>2.FINANCIAL BID:</u></b></p> <p>The Financial Bid consists of Schedule “B” in which the rate has to be offered shall be only in Electronic mode.</p>                                                                                                                                                                                                                                  |
| 2. | <p>Tenders received without E.M.D. will be rejected outright. The E.M.D. amount so deposited by the successful tenderer will be refunded only after submission of performance security in the form of irrevocable Bank Guarantee issued by a Nationalized/Scheduled Bank, in a sum equivalent to <b>5%</b> of the contract value of 15mm dia. Multi Jet Class “B” Magnetic Type Water Meters as per <b>Clause-17</b> of the tender.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3. | <p>The Technical bids will be opened by the Chief Engineer (Project) at 17:00 on <b>20.09.2024</b> in the presence of the firms representatives/authorized agents who may be present at the time. If for any reason, the tenders cannot be opened on the said date and time, the next date and time of opening will be intimated to the representatives present.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4. | <p>The sample water meters submitted by the tenderer shall be verified for conformity to the requirement as per Sl.Nos. (1), (2), (3) and (4) of Annexure-“B”. If so, the Board will send 6Nos. of water meters to M/s. Fluid Control Research Institute, Palakkad for conducting Performance Test or Routine Test. The Satisfactory performance certificate issued by M/s. FCRI, will be a deciding factor while evaluating the technical bids. The costs towards testing including transportation are to be borne by the tenderers. The samples supplied and the meters supplied subsequently by the successful tenderer shall be identical in make, type, model and size.</p>                                                                                                                                                                                                                                                                                                                         |
| 5. | <p>The submission of the tender by the tenderer implies that he has read the terms and conditions of the contract and has made himself aware of the scope and specification of the water meters.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6. | <p><b><u>Validity of the offer:</u></b></p> <p>The Tenderer should keep his offer open at least for a period of 90 days from the date of opening of the tender, and if necessary for a further period as desired by the Chief Engineer(Project), BWSSB, Bangalore-560 009.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7. | <p><b><u>Rate to be offered:</u></b></p> <p>(a) The rate should be legibly uploaded in figures.</p> <p>(b) The rate quoted for supply of 35,000Nos. of 15mm dia Multijet Class “B” Magnetic Water Meter of dry type shall be inclusive of GST, license fee, FCRI Testing Charges, Transit Insurance, Transportation, Unloading, Stacking F.O.R. Central Stores, C.J.F, Malleswaram, Bangalore-560 012.</p> <p>(c) The rate quoted shall remain “Firm” till the supply of the entire quantity as per Schedule-B. During the contract period the supplier shall not be entitled to any enhancement in the rate on account of rise in the price of raw materials, electricity tariff, diesel, oil, statutory levies etc., or due to any other reason whatsoever.</p> <p>(d) In case, if additional quantities of water meters over and above the quantities noted in the Schedule are required during the period of contract, the Supplier shall be bound to supply the said quantities at the accepted</p> |

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|    | <p>rates upto 25% of tendered quantity. Likewise, the tendered quantity can be curtailed to an extent of upto 25%.</p> <p>(e) The supplier shall be entirely responsible for GST, license fees, FCRI Testing Charges, Transit Insurance, Transportation, Unloading, Stacking F.O.R. Central Stores, C.J.F, Malleswaram, Bangalore-560 012 etc., incurred until the delivery of water meters to FOR stores.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8. | <p><b><u>Evaluation of the tenders:-</u></b></p> <p>a) The financial bids of only such tenderers whose sample meters have passed the prescribed routine tests at FCRI will be opened after receipt of satisfactory tests report of their sample meters from M/s. FCRI.</p> <p>b) The evaluation of the tender will take into account in addition to the basic price, M/s. FCRI inspection charges, transportation charges, transit insurance and other costs which are incidental to the delivery of the water meters to FOR stores.</p> <p>c) In case, if L-1 rates are offered by more than one firm, then the L-1 firm will be decided by means of Lucky Draw.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 9. | <p><b><u>Delays in the supplier's performance:-</u></b></p> <p>(i) The maximum time allowed for completion of 35,000 Nos of 15mm dia Multi Jet Class 'B' Magnetic Water meters is 12 Months from the date of supply order and the supplier shall regularly intimate the progress of supply to the purchaser regarding the quantity offered for inspection and date.</p> <p>(ii) However, the time schedule shall be indicated at the time of agreement. The Supply Schedule should be promptly adhered to.</p> <p>(iii) If, at any time, during performance of the contract, the supplier should encounter conditions impeding timely delivery of the water meters and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its causes. As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may, at its discretion extend the suppliers time for performance with or without liquidated damages.</p> <p>(iv) Except for the delay in an event of Force Majeure (an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable) a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to be imposition of liquidated damages, pursuant Clause-10 unless an extension of time is agreed upon pursuant to Clause 9 (iii) without the application of liquidated damages.</p> |
| 10 | <p><b><u>Liquidated Damages Clause:-</u></b></p> <p>Failure on the part of the supplier to make supply as per the Supply Schedule indicated will be construed as a breach of contract, and the purchaser shall deduct from the contract price as Liquidated Damages, a sum equivalent to 0.5% of the delivered price of the delayed water meters for each week or part thereof of delay until actual delivery, up to a maximum deduction of 10% of contract price. Once the maximum is reached, the purchaser may consider termination of the contract.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 11 | <p><b><u>Termination for Default:-</u></b></p> <p>(i) The purchaser may without prejudice to any other remedy for breach of contract by a written notice of default sent to the supplier, terminate the contract in whole or part:-</p> <p>(a) If the supplier fails to deliver any or all of the goods within the period</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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|    | <p>specified in the contract or within any extension thereof granted by the purchaser pursuant to <b>Clause-9</b>.</p> <p>(b) If the supplier fails to perform any obligation under the contract.</p> <p>(c) If the supplier in the judgment of the purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the contract.</p> <p>(ii) In the event purchaser terminates the contract in whole or in part pursuant to <b>Clause-11(i)</b> the purchaser may procure up on such terms and in such manner as it deems appropriate, water meters similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar water meters. However, the supplier shall continue the performance of the contract to the extent not terminated.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12 | <p><b><u>Termination for Convenience:</u></b></p> <p>(i) The purchaser by written notice sent to the supplier may terminate the contract in whole or in part, at any time, for its convenience. The notice of termination shall specify the termination is for the purchaser convenience, the extent to which performance of the supplier under the contract is terminated and the date upon which such termination becomes effective.</p> <p>(ii) The Water Meters that are complete and ready for dispatch within thirty days after the supplier's receipt of notice of termination shall be accepted by the purchaser at the Contract Terms and Prices, for the remaining quantity of water meters, the purchaser may elect:-</p> <p>(a) to have any portion completed and delivered at the Contract Terms and Prices and/or</p> <p>(b) to cancel the reminder and pay to the supplier an agreed amount for partially completed water meters.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 13 | <p><b><u>Guarantee Clause:-</u></b></p> <p>(a) After supply, service facilities and guarantee should be assured, the period of guarantee being 24 months from the date of installation or 36 months from the date of supply whichever is earlier. During this guarantee period the supplier shall as and when required carryout repairs to the defective meters including replacement of any parts that may be required without any additional cost failing which such meters shall be got repaired/ replaced at the risk and cost of the supplier and during the guarantee period defective meters shall be collected from various service stations and the repaired meters shall be returned to the same service stations.</p> <p>(b) The supplier should replace the meters which do not conform to the specification or which or found defective by new meters within 15 days at no extra cost to the Board during the warranty period. The meters offered as replacement shall be accompanied with necessary test certificate.</p> <p>(c) The meters shall remain with the supplier at their risk until their actual delivery to the Board at the stipulated place and final acceptance of the meters.</p> <p>(d) The supplier shall be responsible for any losses, destructions, damages and deterioration of the meters in transit.</p> <p>(e) Regarding the assessment on quality and performance of the meters the decision of the Chief Engineer (project) shall be final.</p> |
| 14 | <p><b><u>Insurance:-</u></b></p> <p>Water meters to be supplied shall be fully insured in Indian rupees against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery of water meters at site. The insurance shall be obtained by the Supplier from FOR Works to FOR Divisional Stores, Malleshwaram, on <b>"All Risks"</b> basis including war risks and strikes and this rate shall be included in the offered price.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 15 | <p><b><u>Mode of Payment:-</u></b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|    | <p>(a) 100% of the total price of water meters supplied will be released within 60days after the receipt of meters at Divisional stores along with the factory inspection report and after receipt of satisfactory test report from M/s. FCRI.</p> <p>(b) All payments will be made in Indian currency.</p> <p>(c) No alterations/modification in the mode of payment is acceptable.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 16 | <p><b><u>Testing of Water Meters:</u></b></p> <p>The meters to be supplied shall strictly conform to the specification given in the Schedule. The supplier should Mark the Sl.No &amp; Year of Manufacture of the Meters and shall furnish the Batch Numbers in order to get the samples tested.</p> <p>(a) Each consignment of supplies shall be accompanied by factory inspection report and the supplier shall furnish guarantee certificate for trouble free performance for a minimum period of 24 months from the date of installation or 36 months from the date of supply whichever is earlier, in respect of all meters.</p> <p>(b) Further, random samples selected from each consignment of meters as per the criteria specified in IS: 779 with its latest amendments shall be sent to FCRI, Palakkad for conducting of Acceptance Tests OR Routine Tests and issue of test report.</p> <p>(c) The sample sizes and criteria for acceptance shall be as per Table 4 (Clauses 12.2.2.3 &amp; 12.2.2.5) of IS:779 with its latest amendments.</p> <p>(d) The sample Water Meters from each consignment of 15mm dia water meters shall be subjected to Acceptance Tests OR Routine Tests as per IS:779 read with IS: 6784/1996 and/or ISO:4064/2014 for the following viz., (i) Pressure tightness (ii) Loss of Pressure, (iii) Metering accuracy and (iv) Minimum Starting flow.</p> |
| 17 | <p><b><u>Performance Security:-</u></b></p> <p>Within 20 days of the receipt of award from the Purchaser, the tenderer shall furnish a Performance Security in the form of irrevocable Bank Guarantee from a Nationalised/Scheduled Bank in a sum equivalent to 5% of the contract price. If not, the EMD deposited by the tenderer shall be forfeited. The performance security shall be valid upto 60 days after the date of completion of performance obligation as per <b>Clause-13</b> of GTC and the purchaser shall refund the same after the satisfactory completion of the supplies, in a complete manner; the Security Deposit shall not bear any interest.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 18 | <p><b><u>Legal Clause:-</u></b></p> <p>(a) Conditional Tenders are rejected outright.</p> <p>(b) The Chief Engineer (Project) reserves the right to accept or reject any or all tenders without assigning any reason whatsoever. Even if the Tenderer meets all eligibility and qualification criteria, his tender shall be summarily rejected, if he is found to have misled or made false representation in the form of any of the statements submitted in proof of the eligibility and qualification requirement or if he has a record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history or financial failures etc.,</p> <p>(c) In the event of any dispute arising out of this contract, the decision of the Chief Engineer (project), BWSSB is final on both the parties.</p> <p>(d) The Contract shall in all respects be construed and operative as per the provisions of Indian Contract Act, Sale of Goods Act-1930 and in conformity with Indian Law and is subject to the jurisdiction of <b>Bangalore City Civil Courts only.</b></p> <p>(e) The enquiry along with the appended schedules shall form part and</p>                                                                                                                                                                       |

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|    | parcel of the agreement, which is executed after acceptance of the tender.                                                                                                                                                                                                                                                              |
| 19 | <p><b><u>Agreement:-</u></b></p> <p>Agreement in the prescribed format shall be executed between successful tenderer and the Chief Engineer(project), BWSSB, III Floor, Cauvery Bhavan, Bangalore-9, within 21 days from the date of communication of approval of his/their tender, failing which the E.M.D. shall stand forfeited.</p> |
| 20 | The Tenderer should invariably fill in the Annexure-A, B, C and D (only in case of Dealers) appended to the technical bid affixing their seal and signature.                                                                                                                                                                            |

**Sd/-**

**Signature of the Tenderer  
Engineer(Project)**

**Chief**

**BWSSB**

## **ANNEXURE-B**

### Technical Specification of 15mm dia Multi Jet Class-B Magnetic Water Meter.

| Sl. No | Particulars                                                                                                                                                                                                                                                                                                                                                      | To be affirmed by the Firm by Yes/No or Details |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 1.     | The meter shall be 15mm dia Multijet Class-B Magnetic water meter conforming to IS:779, with its latest amendments (Reaffirmed 2004) The meter shall be inferential dry type with straight reading Cyclometer, Brass/Bronze nut and tailpieces and HDPE strainer.                                                                                                |                                                 |
| 2.     | The meter dial shall display the readings in the form of at least 6 consecutive-in-line digits with minimum 4 digits in black (Kilo liters. & Multiples) and 2 digits in Red (i.e., upto 10litres). The balance readings (liters) and verification scale interval of 0.2litres may be in digital display or Circular scale.                                      |                                                 |
| 3.     | The display dial shall be with white back-ground, and display shall also be protected with a robust hinged top lid. Top lid and cap ring should be of Acetol Polymer.                                                                                                                                                                                            |                                                 |
| 4.     | Sealing facilities should be provided for coupling, registration box and top lid.                                                                                                                                                                                                                                                                                |                                                 |
| 5.     | The materials and construction of the 15mm dia water meter should be as per IS:779 with its latest amendments.                                                                                                                                                                                                                                                   |                                                 |
| 6.     | The meter size and overall dimension should be as per IS:779 with its latest amendments.                                                                                                                                                                                                                                                                         |                                                 |
| 7.     | Pressure tightness, Loss of Pressure and Temperature suitability of the meters offered should be as per IS:779 with its latest amendments.                                                                                                                                                                                                                       |                                                 |
| 8.     | Each meter shall be marked/embossed with the following information:-<br>(i) Manufacturer's name or Trade Mark with relevant standard marking.<br>(ii) Nominal size and class of water meter<br>(iii) Direction of flow of water on both side of the body of the water meter.<br>(iv) Year of manufacture and Sl. No.<br>(v) BWSSB name on the dial of the meter. |                                                 |
| 9.     | Technical details of the meters offered should be submitted.                                                                                                                                                                                                                                                                                                     |                                                 |

#### **Note:-**

The tenderer shall specify in his Technical Bid whether the meter conform to IS:779 & ISO:4064/2014 with its latest amendments. The meter offered shall conform to the standards thus offered.

**Signature of the Tenderer**

**Sd/-  
Chief Engineer (Project)  
BWSSB**



### **ANNEXURE- C**

Proforma for Performance Statement for the year..... during which 35,000Nos. of 15mm dia water meters are supplied.

Tender No. BWSSB/CE(P)/ACE (Cstr&DCW)/ /2024-25 dated:  
Date of Opening: Time 17:00hrs.

Name of the Firm.....

| Orders placed by (Full address of Purchaser ) | Order No. and Date | Quantity of 15mm dia water meters ordered | Qty. of 15mm dia water meters supplied | Performance Certificate issued by the Purchaser to the extent of supplies made (attach a certificate from the purchaser) |
|-----------------------------------------------|--------------------|-------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| 1                                             | 2                  | 3                                         | 4                                      | 5                                                                                                                        |
|                                               |                    |                                           |                                        |                                                                                                                          |
|                                               |                    |                                           |                                        |                                                                                                                          |
|                                               |                    |                                           |                                        |                                                                                                                          |
|                                               |                    |                                           |                                        |                                                                                                                          |
|                                               |                    |                                           |                                        |                                                                                                                          |
|                                               |                    |                                           |                                        |                                                                                                                          |
|                                               |                    |                                           |                                        |                                                                                                                          |
|                                               |                    |                                           |                                        |                                                                                                                          |

**Note:-**

1. Specific year during which the stipulated supplies were made shall only be indicated.
2. Respective supplies indicated in the above proforma shall be substantiated with relevant documents such as Supply Orders and Performance Certificates issued by the Purchaser or Third Party Inspection Certificate of the relevant order without which the tender will not be considered for further evaluation.

**Signature of the Tenderer**

**Sd/-  
Chief Engineer(Project)  
BWSSB**

**ANNEXURE - D**

**MANUFACTURER'S AUTHORIZATION FORM**

No.....

Dated:.....

To

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dear Sir,

**Tender No. BWSSB/CE(P)/ACE(Cstr&DCW)/                      /2024-25, Dated:**

We \_\_\_\_\_ who are established and reputable manufacturers of **15mm dia Multi Jet Class B Magnetic Water Meters conforming to IS 779 & ISO 4064/2014** with Certificate its latest amendments having factories at \_\_\_\_\_ (address of factory) do hereby authorize M/s \_\_\_\_\_ (Name and address of Agent) to submit a tender and sign the contract with you for 15mm dia Multijet Class-“B” Magnetic water meters manufactured by us against the above Tender No. **BWSSB/CE(P)/ACE(Cstr&DCW)/ /2024-25, Dated:**

No company or firm or individual other than M/s \_\_\_\_\_ are authorized to tender and conclude the contract for 15mm dia Multijet Class-“B” Magnetic water meters manufactured by us, against Tender **BWSSB/CE(P)/ACE(Cstr&DCW)/ /2024-25, Dated:**

We hereby extend our full guarantee and warranty as per **Clause-13** of the General Terms and Conditions of Contract for supply of **15mm Dia Multi Jet Class ‘B’ Magnetic Water Meters conforming to IS 779 & ISO 4064/2014** with its latest amendments by M/s \_\_\_\_\_ against Tender **BWSSB/CE(P)/ACE(Cstr&DCW)/ /2024-25 Dated:**

**Your's faithfully,**

**(Name of the Manufacturer)**

**Note :**

This letter of authority should be on the letter head of the manufacturer and should be signed by a person competent and having the power of attorney to legally bind the manufacturer. It should Be included by the Tenderer in its tender.

**SCHEDULE-B (Only for Reference)**

| Schedule No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty and Unit | Basic Price Including Transport | Taxes (GST) |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------|-------------|
| 1            | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3            | 4                               | 5           |
|              | Supply of Multi Jet Magnetic type Water Meters Conforming to IS:779 with its latest amendments with ISI Mark OR ISO:4064/2014 with its latest amendments.<br>The meters shall be inferential, dry type, Class "B" with straight reading Cyclometer, HDPE strainer, Brass/Bronze Nut and tailpieces, protective top lid, secured by a robust hinge with sealing facilities for couplings, Registration Box and Top Lid. The water meters shall be warranted for a period of 12 months from the date of installation or 18 months from the date of supply whichever is earlier. | Nos.         |                                 |             |
|              | 15mm dia Multi Jet Class 'B' Water meter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 35,000       |                                 |             |

**Note : -**

Rate quoted should be per meter inclusive of GST, License fees, FCRI testing charges, transit Insurance, Transportation, Unloading, Stacking F.O.R. Central Stores, Malleswaram, Bangalore. (Please quote the rate including taxes in the e procurement portal and show tax details in the break up).

**Sd/-**

**Signature of the Tenderer**

**Chief Engineer(Project)**

**BWSSB**



**BANGALORE WATER SUPPLY AND SEWERAGE BOARD**

No. **BWSSB/CE(P)/ACE(Cstr&DCW)/TA/ 1135 /2024-25 Dated: 09.09.2024**  
Office of the Chief Engineer (Project)

Cauvery Bhavan, Bangalore-560009  
TENDER THROUGH KPP- PORTAL ONLY  
(<https://.karnataka public protal>)

The Chief Engineer (Project), Bangalore Water Supply & Sewerage Board, Bangalore-560 009 invites tenders through e-Procurement Portal from reputed Manufacturers for procurement of 35,000Nos of 15mm dia Multi Jet Class "B" Magnetic Type Water Meters conforming to IS:779/1994 & ISO:4064/2014 with its latest amendments from Reputed Manufacturers/Dealers who meet the below mentioned eligibility criteria may submit their offer:

- a) The tenderer shall possess valid IS:779/1994 & ISO:4064/2014 for the for manufacturing of 15mm dia Multijet Class 'B' Magnetic type water meters.  
Being an Authorized representative (Dealer) shall submit Manufacturer's valid IS:779/1994 & ISO:4064/2014 for manufacturing of 15mm dia Multijet Class 'B' Magnetic type water meters OR shall possess manufacturer's valid ISO:4064 for manufacture of 15mm dia meters offered.
- b) The Tenderer should possess FCRI life cycle test conforming to ISO 4064:2014 with specification of nominal flow(Q3) of 2.5cum/h R100.
- c) The Tenderer should be a Manufacturer who must have manufactured, tested and supplied 15mm dia Multijet class 'B' Magnetic type water meters conforming to IS:779/1994 & ISO:4064/2014 with its latest amendments upto at least 28,000Nos (end User) in any one of the last three financial years (2021-22 to 2023-24)(Necessary supply orders, performance certificates and 3<sup>rd</sup> party inspection certificates are to be enclosed).
- d) The tenders of tenderers quoting as authorized representative (Dealer)/ agent of a Manufacturer meeting with the above requirements in full will also be considered provided:
  - i. The manufacturer furnishes authorization in the prescribed format assuring full guarantee and warranty obligations as per the conditions of contract.

- ii. The tenderer as authorized representative(Dealer) should have supplied satisfactorily at least 10,500Nos of 15mm dia Multijet Class "B" Magnetic type water Meters conforming to IS779/1994 & ISO:4064/2014 with its latest amendments in one of the last three financial years (2021-22 to 2023-24)(Necessary supply orders, performance Certificates and 3<sup>rd</sup> party inspection certificates are to be enclosed).

- e) If the Tenderer be a Micro & Small Enterprises who should enclose relevant Certificate issued by Competent Authority, in the absence of which the tenderers will not be considered for further evaluation.

If the Tenderer be a MSME Enterprises who must have manufactured, tested and supplied 15mm dia Multijet class 'B' Magnetic type water meters conforming to IS:779/1994 & ISO:4064/2014 with its latest amendments upto at least 14,000Nos (End Users) in any one of the last two financial years (2022-23 to 2023-24).

- f) i) The Minimum annual financial turnover of the tenderer should be Rs.991.20 lakh during the at last 3 preceding financial years (2021-22 to 2023-2024).  
ii) For Micro & Small enterprises the minimum annual financial turnover of the tenderer should be Rs.248.00 lakh during the at last 2 years preceding financial year (2022-23 to 2023-24).
- g) The tenderer should demonstrate the availability of liquid assets and availability of credit facility of not less than Rs.149.00 lakh (Credit line/letter of credit/Certificates from Nationalizes/ scheduled Bank).
- h) The Tenderer shall demonstrate the Assessed Available Tender Capacity (AxN-B) not less than 35,000Nos of 15mm dia Multijet 'B" Magnetic type water meters. A= Licensed capacity for manufacturing of water meters. N= Number of years prescribed for completion of supplies for which tenders are Invited. (i.e., 12months) B=No. of existing commitments to be supplied during the next one year

| Particulars                                                                                                                                           | Amount put to tender    | Earnest Money Deposit | C  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-----------------------|----|
| Procurement of 35,000Nos of 15mm dia Multi Class "B" Magnetic Type Water Meters conforming to IS:779/1994 & ISO:4064/2014 with its latest amendments. | <u>Rs.4,95,60,000/-</u> | Rs.7,44,000/-         | 12 |

The last date & time for receipt of tenders in the Electronic Tender Box in website ([KPPP Portal](#)) is on **10.09.2024 to 19.09.2024** before 16:00Hrs and the Technical Bids will be opened on 20.09.2024 at 17:00Hrs.

The Board reserves the right of accepting or rejecting any of the tenders without assigning any reasons thereof.

- Eligible interested Tenderers could obtain a complete set of bid documents by accessing the website ([KPPP-portal](#)). For further details contact HP Helpdesk.
- Tenderers may obtain further information from the office of the Purchaser, at the following address:

Office of the Chief Engineer (Project),  
Bangalore Water  
Supply and  
Sewerage Board;  
3<sup>rd</sup> floor, Cauvery  
Bhavan,  
K G Road,  
Bangalore - 560  
009, Karnataka,

**Corrigendum / Modification / Corrections, if any will be published in the website only.**

**Sd/-**

**Chief  
Engin  
eer  
(Proje  
ct)  
B  
WSSB**